

# [SUPPORTING STRUCTURE FOR PLATFORM IN SCANNER]

## Abstract

A supporting structure for a platform in a scanner is provided.

The scanner has a housing and the supporting structure is located on an interior wall of the housing. The supporting structure includes a buffering component that includes a supporting surface and a stress absorbing body. The stress absorbing body is located beneath the supporting surface to share an external stress received by the supporting surface when the platform is subject to an external force.